

IN THE CLAIMS

Claim 1 (Currently Amended)

A composite material comprising:

a) a non-foamed substrate material essentially without any blowing agent comprising:

1) ~~an~~ a non-foamed ABS terpolymer resin present in an amount of from 20 to 75 weight percent based on the total weight of the substrate material and essentially without any blowing agent;

2) cellulosic material present in an amount of from 25 to 75 weight percent based on the total weight of the substrate material;

b) a coextruded capstock material bonded to the substrate material, the capstock material comprising, a non-foamed weather resistant thermoplastic material essentially without any blowing agent and other than the ABS terpolymer resin,

the capstock material being compatible with the substrate material such that additional adhesives are not required to bond the substrate with the capstock.

Claim 2 (Original)

The composite material of Claim 1 wherein the substrate material further includes a polar thermosetting material.

Claim 3 (Original)

The composite material of Claim 2 wherein the polar thermosetting material is present in an amount of less than 15 weight percent based on the total weight of the substrate material.

Claim 4 (Original)

The composite material of Claim 2 wherein the polar thermosetting material is selected from the group consisting of: polyurethanes, polyethylenes, and polystyrenes.

Claim 5 (Original)

RI
cont
The composite material of Claim 1 wherein the cellulosic material is present in an amount of from 35 to 45 weight percent based on the total weight of the substrate material.

Claim 6 (Original)

The composite material of Claim 1 wherein the cellulosic material is selected from the group consisting of: wood sawdust, seed husks, rice hulls, newspaper, kenaf, coconut shells, bagasse, corn cobs, peanut shells, paper pulp and mixtures thereof.

Claim 7 (Original)

The composite material of Claim 1 wherein the substrate material further includes PVC.

Claim 8 (Original)

The composite material of Claim 7 wherein the PVC is present in an amount of less than 15 percent by weight based on the total weight of the substrate material.

Claim 9 (Original)

The composite material of Claim 1 wherein the capstock material is coextruded with the substrate material to form the composite material.

Claim 10 (Original)

The composite material of Claim 9 wherein the capstock material comprises PVC.

Claim 11 (Original)

The composite material of Claim 1 wherein the moisture content of the substrate material at a time of mixing and compounding is less than one percent.

Claim 12 (Original)

The composite material of Claim 1 wherein the substrate material is bonded with the capstock material in a coextrusion process directly following a mixing and compounding step of the substrate material.

Claim 13 (Original)

The composite material of Claim 1 wherein the substrate material is processed to form a pellet that is then further utilized in a coextrusion process wherein the capstock material is bonded with the substrate material.

Claim 14 (Original)

The composite material of Claim 13 wherein the pellet has a moisture content of less than .3 percent when utilized in the coextrusion process.

Claim 15 (Original)

RI cont.
The composite material of Claim 1 wherein the composite material further includes additives, stabilizers, plasticizers, UV additives, lubricants, and compatibilizers.

Claim 16 (Currently Amended)

A composite material comprising:

a) a non-foamed substrate material essentially without any blowing agent comprising:

1) ~~an~~ a non-foamed ABS terpolymer resin present in an amount of from 20 to 75 weight percent based on the total weight of the substrate material and essentially without any blowing agent;

2) cellulosic material present in an amount of from 25 to 75 weight percent based on the total weight of the substrate material;

3) a n n-foamed polar thermosetting material present in an amount of from 0.1 to 15 weight percent based on the total weight of the substrate material and essentially without any blowing agent;

b) a coextruded capstock material bonded to the substrate material, the capstock material comprising, a non-foamed weather resistant thermoplastic material essentially without any blowing agent and other than the ABS terpolymer resin;

the capstock material being compatible with the substrate material such that additional adhesives are not required to bond the substrate with the capstock.

Claim 17 (Original)

AI
Cand
The composite material of Claim 16 wherein the polar thermosetting material is selected from the group consisting of: polyurethanes, polyethylenes, and polystyrenes.

Claim 18 (Original)

The composite material of Claim 16 wherein the cellulosic material is present in an amount of from 35 to 45 weight percent based on the total weight of the substrate material.

Claim 19 (Original)

The composite material of Claim 16 wherein the cellulosic material is selected from the group consisting of: wood sawdust, seed husks, rice hulls, newspaper, kenaf, coconut shells, bagasse, corn cobs, peanut shells, paper pulp and mixtures thereof.

Claim 20 (Original)

The composite material of Claim 16 wherein the substrate material further includes PVC.

Claim 21 (Original)

The composite material of Claim 20 wherein the PVC is present in an amount of less than 15 percent by weight based on the total weight of the substrate material.

Claim 22 (Original)

PA
and
The composite material of Claim 16 wherein the capstock material is coextruded with the substrate material to form the composite material.

Claim 23 (Original)

The composite material of Claim 22 wherein the capstock material comprises PVC.

Claim 24 (Original)

The composite material of Claim 16 wherein the moisture content of the substrate material at a time of mixing and compounding is less than one percent.

Claim 25 (Original)

The composite material of Claim 16 wherein the substrate material is bonded with the capstock material in a coextrusion process directly following a mixing and compounding step of the substrate material.

Claim 26 (Original)

The composite material of Claim 16 wherein the substrate material is processed to form a pellet that is then further utilized in a coextrusion process wherein the capstock material is bonded with the substrate material.

Claim 27 (Original)

The composite material of Claim 26 wherein the pellet has a moisture content of less than .3 percent when utilized in the coextrusion process.

Claim 28 (Original)

The composite material of Claim 16 wherein the composite material further includes additives, stabilizers, plasticizers, UV additives, lubricants, and compatibilizers.

Claim 29 (Currently Amended)

An extruded article produced by coextruding a composite material, the composite material comprising:

a) a non-foamed substrate material essentially without any blowing agent comprising:

1) ~~an~~ a non-foamed ABS terpolymer resin present in an amount of from 20 to 75 weight percent based on the total weight of the substrate material and essentially without any blowing agent;

2) cellulosic material present in an amount of from 25 to 75 weight percent based on the total weight of the substrate material;

b) a co-extruded capstock material bonded to the substrate material, the substrate material comprising, a non-foamed weather resistant thermoplastic material without any blowing agent and other than the ABS terpolymer resin;

the capstock material being compatible with the substrate material such that additional adhesives are not required to bond the substrate with the capstock in the coextrusion process.
